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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER BARK-1-23298		
U.S. APPLICATION NO. (if known see 37 C.F.R. 1.5)		
INTERNATIONAL APPLICATION NO. PCT/GB03/00168	INTERNATIONAL FILING DATE 20 January 2003	PRIORITY DATE CLAIMED 24 January 2002
TITLE OF INVENTION ENGINE AND CRANK HOUSING		
APPLICANT(S) FOR DO/EO/US Keith T. LAWES		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information by **Express Mail**:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 37 U.S.C. 371.
- ☒ 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ 4. The U.S. has been elected (Article 31).
- ☒ 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - ☐ a. is attached hereto (required only if not communicated by the International Bureau).
 - ☒ b. has been communicated by the International Bureau.
 - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

LAW OFFICES OF
CHRISTENSEN O'CONNOR
JOHNSON & KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, Washington 98101
(206) 682-8100

- _____ 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- _____ a. are attached hereto (required only if not communicated by the International Bureau).
- _____ b. have been communicated by the International Bureau.
- _____ c. have not been made; however, the time limit for making such amendments has NOT expired.
- _____ d. have not been made and will not be made.
- _____ 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- _____ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- _____ 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- _____ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- _____ 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- _____ 13. A preliminary amendment.
- _____ 14. An Application Data Sheet under 37 C.F.R. 1.76.
- _____ 15. A substitute specification.
- _____ 16. A power of attorney and/or change of address letter.
- _____ 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 – 1.825.
- X 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- _____ 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- _____ 20. Other items or information:

<u>X</u> 21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,080					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.... \$920					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$770					
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$730					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$920	
Surcharge of \$130 for furnishing the oath or declaration later than ____ 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	X \$18	\$-	
Independent claims	- 3 =	0	X \$86	\$-	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$290	\$-	
TOTAL OF ABOVE CALCULATIONS =				\$920	
<u>X</u> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$460	
SUBTOTAL =				\$460	
Processing fee of \$130 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$-	
TOTAL NATIONAL FEE =				\$460	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$-	
TOTAL FEES ENCLOSED =				\$460	
				Amount to be: refunded	\$
				charged	\$

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CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, Washington 98101
(206) 682-8100

- X a. A check in the amount of \$460 covering the above fees is enclosed. Check No. 156808.
- b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1740. A duplicate copy of this sheet is enclosed.

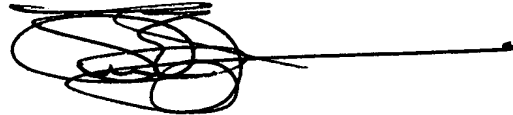
SEND ALL CORRESPONDENCE TO:

Customer No. 26389

Lee E. Johnson
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, WA 98101

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



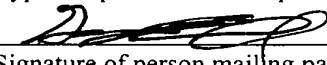
Lee E. Johnson
Registration No. 22,946
Direct Dial No. 206.695.1701
E-Mail Address: lee@cojk.com

EXPRESS MAIL CERTIFICATE

Express Mail No.: EV534742685US
Date of Deposit: July 22, 2004

I hereby certify that this document and the enclosures listed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Greggory Perva-Hansen
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

LEJ/PAS

LAW OFFICES OF
CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue, Suite 2800
Seattle, Washington 98101
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